

OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:06 ; Search time 319.49 Seconds
 (without alignments)
 17.722 Million cell updates/sec

Scoring table:	IDENTITY_NUC Gapop 10.0 , Gapext 1.0
Searched:	351203 seqs, 113238999 residues
Total number of hits satisfying chosen parameters:	515962
Minimum DB seq length:	0
Maximum DB seq length:	60
Post-processing:	Minimum Match 0% Maximum Match 100% Listing first 45 summaries
Database :	Issued_Patents_NA:*
	1: /cgn2_6/podata/2/ina/5A_COMB.seq:*
	2: /cgn2_6/podata/2/ina/5B_COMB.seq:*
	3: /cgn2_6/podata/2/ina/5A_COMB.seq:*
	4: /cgn2_6/podata/2/ina/6B_COMB.seq:*
	5: /cgn2_6/podata/2/ina/PCTRUS_COMB.seq:*
	6: /cgn2_6/podata/2/ina/backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	16.2	64.8	57	4 US-09-043-303-14
2	15.8	63.2	52	4 US-09-332-769-3
3	15.8	63.2	52	4 US-09-456-153-3
4	15.6	62.4	43	2 US-08-531-927B-17
5	15.0	60.0	40	2 US-08-628-422-35
6	14.6	58.4	21	2 US-08-863-639A-28
7	14.6	58.4	21	2 US-08-863-639A-60
8	14.6	58.4	24	2 US-08-863-639A-94
9	14.6	58.4	30	1 US-08-868-747-6
10	14.6	58.4	30	1 US-08-058-747-11
11	14.6	58.4	30	2 US-08-863-639A-30
12	14.6	58.4	30	4 US-09-335-994-4
13	14.6	58.4	31	2 US-08-570-155-14
14	14.6	58.4	31	5 PCT-US95-02861-14
15	14.6	58.4	33	2 US-08-863-639A-29
16	14.6	58.4	36	2 US-08-863-639A-31
17	14.6	58.4	40	2 US-08-411-607A-7
18	14.6	58.4	51	1 US-08-747-1
19	14.4	57.6	42	4 US-09-142-355B-11
20	14.2	56.8	23	1 US-08-390-50-363
21	14.2	56.8	23	1 US-08-435-63A-363
22	14.2	56.8	24	1 US-08-423-383-76
23	14.2	56.8	24	1 US-08-620-467A-43
24	14.2	56.8	24	1 US-08-348-572-44
25	14.2	56.8	24	2 US-08-437-355A-76
26	14.2	56.8	24	3 US-08-559-205-47
27	14.2	56.8	24	3 US-09-101-090B-44

ALIGNMENTS

RESULT	1	US-09-043-303-14
Query	2 cagtagcagcaacacatcgatgag	22
Match		30
Best Local Similarity	64.8%	Score 16.2; DB 4;
Matches	18;	Length 57;
	Conservative:	DB 0; Mismatches 0;
		Indels 0; Gaps 0
QY		
Db		

RESULT 2
 US-09-332-769-3/C
 ; Sequence 3, Application US/09332769
 ; Patent NO. 6172076
 ; GENERAL INFORMATION:
 ; APPLICANT: Embrey, Mark W.
 ; APPLICANT: Perlow, Debra S.
 ; APPLICANT: Wal, John S.
 ; APPLICANT: Hoffman, Jacob M.
 ; TITLE OF INVENTION: INHIBITORS OF PRENYL-PROTEIN
 ; TITLE OF INVENTION: TRANSFERASE
 ; FILE REFERENCE: 19982Y
 ; CURRENT APPLICATION NUMBER: US/09/332,769
 ; CURRENT FILING DATE: 1999-06-14
 ; EARLIER APPLICATION NUMBER: US 60/089,311
 ; EARLIER FILING DATE: 1998-06-15
 ; NUMBER OF SEQ ID NOS: 21
 ; SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 3
 LENGTH: 52
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: completely synthesized

Query Match 63 2%; Score 15.8; DB 4; Length 52;
 Best Local Similarity 89.5%; Pred. No. 2.e+02; 0; Mismatches 2; Indels 0; Gaps 0;
 Matches 17; Conservative 0; Db 43 cagtagcaacacgatg 25

RESULT 3
 US-09-456-153-3/c
 ; Sequence 3, Application US/09456153
 ; Patent No. 6284735
 ; GENERAL INFORMATION:
 ; APPLICANT: desolins, S. Jane
 ; APPLICANT: Graham, Samuel L.
 ; APPLICANT: Shaw, Anthony W.
 ; APPLICANT: Ciccareone, Terrence M.
 ; APPLICANT: Stoker, Gerald E.
 ; TITLE OF INVENTION: INHIBITORS OF PRENYL-PROTEIN
 ; FILE REFERENCE: 20312Y
 ; CURRENT APPLICATION NUMBER: US/09/456,153
 ; CURRENT FILING DATE: 1999-12-07
 ; EARLIER APPLICATION NUMBER: US 60/111,416
 ; EARLIER FILING DATE: 1998-12-08
 ; EARLIER APPLICATION NUMBER: US 60/129,282
 ; EARLIER FILING DATE: 1999-04-14
 ; NUMBER OF SEQ ID NOS: 21
 ; SEQ ID NO 3
 ; LENGTH: 52
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: completely synthesized

Query Match 63 2%; Score 15.8; DB 4; Length 52;
 Best Local Similarity 89.5%; Pred. No. 2.2e+02; 0; Mismatches 2; Indels 0; Gaps 0;
 Matches 17; Conservative 0; Db 43 cagtagcaacacgatg 25

RESULT 3
 US-09-456-153-3
 ; Sequence 3, Application US/09456153
 ; Patent No. 6284735
 ; GENERAL INFORMATION:
 ; APPLICANT: desolins, S. Jane
 ; APPLICANT: Graham, Samuel L.
 ; APPLICANT: Shaw, Anthony W.
 ; APPLICANT: Ciccareone, Terrence M.
 ; APPLICANT: Stoker, Gerald E.
 ; TITLE OF INVENTION: INHIBITORS OF PRENYL-PROTEIN
 ; FILE REFERENCE: 20312Y
 ; CURRENT APPLICATION NUMBER: US/09/456,153
 ; CURRENT FILING DATE: 1999-12-07
 ; EARLIER APPLICATION NUMBER: US 60/111,416
 ; EARLIER FILING DATE: 1998-12-08
 ; EARLIER APPLICATION NUMBER: US 60/129,282
 ; EARLIER FILING DATE: 1999-04-14
 ; NUMBER OF SEQ ID NOS: 21
 ; SEQ ID NO 3
 ; LENGTH: 52
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: completely synthesized

Query Match 63 2%; Score 15.8; DB 4; Length 52;
 Best Local Similarity 89.5%; Pred. No. 2.2e+02; 0; Mismatches 2; Indels 0; Gaps 0;
 Matches 17; Conservative 0; Db 43 cagtagcaacacgatg 25

RESULT 4
 US-08-531-927B-17/C
 ; Sequence 17, Application US/08531927B
 ; Patent No. 5840491
 ; GENERAL INFORMATION:
 ; APPLICANT: Kakizuka, Akira
 ; TITLE OF INVENTION: DNA Sequence Encoding the Machado-Joseph
 ; Patent No. 5840491
 ; TITLE OF INVENTION: Disease Gene and Uses Thereof
 ; NUMBER OF SEQUENCES: 23
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
 ; STREET: Two Militia Drive
 ; CITY: Lexington
 ; STATE: Massachusetts
 ; COUNTRY: USA

Query Match 62.4%; Score 15.6; DB 2; Length 43;
 Best Local Similarity 81.8%; Pred. No. 2.6e+02; 0; Mismatches 4; Indels 0; Gaps 0;
 Matches 18; Conservative 0; Db 26 CAGCAGCAGCAGCAGCAGA 5

RESULT 5
 US-08-628-422-35
 ; Sequence 35, Application US/08628422
 ; Patent No. 5837854
 ; GENERAL INFORMATION:
 ; APPLICANT: Mulder, Carel
 ; TITLE OF INVENTION: OLIGONUCLEOTIDES WITH ANTI-EPPSTEIN-BARR
 ; NUMBER OF SEQUENCES: 63
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Fish & Richardson P.C.
 ; STREET: 225 Franklin Street
 ; CITY: Boston
 ; STATE: MA
 ; COUNTRY: USA
 ; ZIP: 02110-2804

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 FILING DATE:
 APPLICATION NUMBER: US/08/628,422
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Faasse, J. Peter
 REGISTRATION NUMBER: 32,983
 REFERENCE/DOCKET NUMBER: 04020/094001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 617/542-5070
 TELEX: 617/542-8906
 TELEX: 200154
 ; INFORMATION FOR SEQ ID NO: 35:

SEQUENCE CHARACTERISTICS:
 LENGTH: 40 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA
 US-08-628-422-35

Query Match 60.0%; Score 15; DB 2; Length 40;
 Best Local Similarity 78.3%; Pred. No. 4.5e+02; Mismatches 0; Indels 0; Gaps 0;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
 QY 1 acatgtacgacaaacacgtgaga 23
 Db 3 ACAGTAGGCCAACAGGAGGAGA 25

RESULT 6

US-08-863-639A-28

; Sequence 2B Application US/08863639A

; Patent No. 5981185

; GENERAL INFORMATION:

; APPLICANT: Matson, Robert S.

; APPLICANT: Coassin, Peter J.

; APPLICANT: Rampal, Jang B.

; APPLICANT: Caskey, C. T.

; TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS

; NUMBER OF SEQUENCES: 95

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Sheldon & Mak

; STREET: 225 South Lake Avenue, 9th Floor

; CITY: Pasadena

; STATE: CA

; ZIP: 91101

COMPUTER READABLE FORM:
 COMPUTER: IBM compatible
 OPERATING SYSTEM: Windows 95
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08863,639A
 FILING DATE: May 28, 1997
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Joseph E. Mueth
 REGISTRATION NUMBER: 20,532
 REFERENCE/DOCKET NUMBER: 11859-1

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (626) 796-4000
 TELEFAX: (626) 795-6321
 INFORMATION FOR SEQ ID NO: 60:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 21 base pairs
 REFERENCE/DOCKET NUMBER: 11859-1

INFORMATION FOR SEQ ID NO: 60:

SEQUENCE CHARACTERISTICS:

LENGTH: 21 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: Other nucleic acid

US-08-863-639A-60

Query Match 58.4%; Score 14.6; DB 2; Length 21;
 Best Local Similarity 81.0%; Pred. No. 6.1e+02; Mismatches 4; Indels 0; Gaps 0;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

RESULT 8
 US-08-863-639A-94
 ; Sequence 94 Application US/08863639A
 ; Patent No. 5981185
 ; GENERAL INFORMATION:
 ; APPLICANT: Matson, Robert S.
 ; APPLICANT: Coassin, Peter J.
 ; APPLICANT: Rampal, Jang B.
 ; APPLICANT: Caskey, C. T.

; TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS

; NUMBER OF SEQUENCES: 95

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Sheldon & Mak

; STREET: 225 South Lake Avenue, 9th Floor

; CITY: Pasadena

; STATE: CA

; ZIP: 91101

; COMPUTER READABLE FORM:

; COMPUTER: IBM compatible

; MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage

; OPERATING SYSTEM: Windows 95

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08863,639A

; FILING DATE: May 28, 1997

; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: Joseph E. Mueth

; REGISTRATION NUMBER: 20,532

; REFERENCE/DOCKET NUMBER: 11859-1

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (626) 796-4000

; TELEFAX: (626) 795-6321

; INFORMATION FOR SEQ ID NO: 60:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 21 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: Other nucleic acid

US-08-863-639A-28

Query Match 58.4%; Score 14.6; DB 2; Length 21;
 Best Local Similarity 81.0%; Pred. No. 6.1e+02; Mismatches 4; Indels 0; Gaps 0;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2 cacttagcgcacacagcagg 22
 Db 1 CAGCAGCAGCAGCAGCAG 21

RESULT 7

US-08-863-639A-60/C

SOFTWARE: Corel WordPerfect 8 version CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/863,639A
 FILING DATE: May 28, 1997
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Joseph E. Muettner
 REFERENCE/DOCKET NUMBER: 11859-1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (626) 796-4000
 TELEFAX: (626) 795-6211
 INFORMATION FOR SEQ ID NO: 94:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 24 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: Other nucleic acid
 ; US-08-863-639A-94

Query Match Best Local Similarity 58.4%; Score 14.6; DB 2; Length 30;
 Matches 17; Conservative 81.0%; Pred. No. 6.3e+02; Mismatches 4; Indels 0; Gaps 0;
 Qy 2 cagtagcacaacacgatgag 22
 Db 1 CAGCGCAGCAGCAGCAG 21

RESULT 9
 US-08-068-747-6
 ; Sequence 6, Application US/08068747
 ; Patent No. 5695933
 ; GENERAL INFORMATION:
 ; APPLICANT: Schalling, Martin
 ; APPLICANT: Hudson, Thomas J.
 ; APPLICANT: Housman, David E.
 ; TITLE OF INVENTION: Direct Determination of Expanded Nucleotide Repeats in the Human Genome
 ; NUMBER OF SEQUENCES: 11
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
 ; STREET: Two Militia Drive
 ; CITY: Lexington
 ; STATE: Massachusetts
 ; COUNTRY: USA
 ; ZIP: 02173

COMPUTER READABLE FORM:
 COMPUTER TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/068,747
 FILING DATE: 28-MAY-1993
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Granahan, Patricia
 REGISTRATION NUMBER: 32,227
 REFERENCE/DOCKET NUMBER: MIT-6141
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 617-861-6240
 TELEFAX: 617-861-9540
 INFORMATION FOR SEQ ID NO: 11:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 30 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "Synthetic"
 ; US-08-068-747-11

Query Match Best Local Similarity 58.4%; Score 14.6; DB 1; Length 30;
 Matches 17; Conservative 81.0%; Pred. No. 6.3e+02; Mismatches 4; Indels 0; Gaps 0;
 Qy 2 cagtagcacaacacgatgag 22
 Db 30 CAGCGCAGCAGCAGCAG 10

RESULT 11
 US-08-863-639A-30
 ; Sequence 30, Application US/080663639A
 ; Patent No. 5981185
 ; GENERAL INFORMATION:
 ; APPLICANT: Matson, Robert S.
 ; APPLICANT: Coassin, Peter J.

SEQUENCE CHARACTERISTICS:
 LENGTH: 30 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "Synthetic"

Db 1 cagcagcagcagcagcagcag 21
 APPLICANT: Rampal, Jang B.
 APPLICANT: Caskey, C. T.
 TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
 NUMBER OF SEQUENCES: 95
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheldon & Mak
 STREET: 225 South Lake Avenue, 9th Floor
 CITY: Pasadena
 STATE: CA
 COUNTRY: USA
 ZIP: 91101
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
 COMPUTER: IBM compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: Corel WordPerfect 8 version
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/863,639A
 FILING DATE: May 28, 1997
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: JOSEPH E. MUEHL
 REGISTRATION NUMBER: 20,532
 REFERENCE/DOCKET NUMBER: 11859-1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (626) 798-4000
 TELEFAX: (626) 795-6321
 INFORMATION FOR SEQ ID NO: 30:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 30 base pairs
 STRANDEDNESS: single
 TOPOLogy: linear
 MOLECULE TYPE: Other nucleic acid
 US-08-863-639A-30

RESULT 12
 Query Match 58.4%; Score 14.6; DB 2; Length 30;
 Best Local Similarity 81.0%; Pred. No. 6.3e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 OY 2 cagttagccgcaacagcatgag 22
 Db 1 CAGCAGCAGCAGCAGCAGCAG 21

Query Match 58.4%; Score 14.6; DB 2; Length 30;
 Best Local Similarity 81.0%; Pred. No. 6.3e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 OY 2 cagttagccgcaacagcatgag 22
 Db 1 CAGCAGCAGCAGCAGCAGCAG 21

RESULT 12
 sequence 4 Application US/09135994A
 PATENT NO. 628038
 GENERAL INFORMATION:
 APPLICANT: Rannum et al.
 TITLE OF INVENTION: SCA7 GENE AND METHODS OF USE
 FILE REFERENCE: University of Minnesota
 CURRENT APPLICATION NUMBER: US/09/135,994A
 CURRENT FILING DATE: 1998-08-18
 EARLIER APPLICATION NUMBER: 60/056,170
 NUMBER OF SEQ ID NOS: 14
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO: 4
 LENGTH: 30
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-135-994-4

Query Match 58.4%; Score 14.6; DB 2; Length 31;
 Best Local Similarity 81.0%; Pred. No. 6.3e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 OY 2 cagttagccgcaacagcatgag 22
 Db 1 CAGCAGCAGCAGCAGCAGCAG 21

RESULT 14
 PCT-US95-02861-14
 Sequence 14; Application PC/TUSS9502861
 GENERAL INFORMATION:
 APPLICANT: Sanger, Robert H.
 APPLICANT: Taneja, Krishan L.
 TITLE OF INVENTION: DETECTION OF TRINUCLEOTIDE REPEATS
 TITLE OF INVENTION: BY IN SITU HYBRIDIZATION
 NUMBER OF SEQUENCES: 15

Query Match 58.4%; Score 14.6; DB 4; Length 30;
 Best Local Similarity 81.0%; Pred. No. 6.3e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 OY 2 cagttagccgcaacagcatgag 22
 Db 1 CAGCAGCAGCAGCAGCAGCAG 21

CORRESPONDENCE ADDRESS:
 ADDRESSEE: FISH & RICHARDSON P.C.
 STREET: 225 Franklin Street
 CITY: Boston
 STATE: Massachusetts
 COUNTRY: U.S.A.
 ZIP: 02110-2804

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0,
 SOFTWARE: Version #1.30B
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US95/02861
 FILING DATE: 08 March 1995
 CLASSIFICATION:

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/214,823
 FILING DATE: 17 March 1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Creeson, Gary L.
 REGISTRATION NUMBER: 34-310
 REFERENCE/DOCKET NUMBER: 06353/010W01
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 542-5070
 TELEFAX: (617) 542-8906
 TELEX: 200154

INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:
 LENGTH: 31 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA

PCT-US95-02861-14

RESULT 15
 US-08-863-639A-29/C
 Sequence 29, Application US/08863639A
 Patent No. 5981185
 GENERAL INFORMATION:
 APPLICANT: Matson, Robert S.
 APPLICANT: Coasslin, Peter J.
 APPLICANT: Rampal, Jang B.
 APPLICANT: Caskey, C. T.
 TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
 NUMBER OF SEQUENCES: 95
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheldon & Mak
 STREET: 225 South Lake Avenue, 9th Floor
 CITY: Pasadena
 STATE: CA
 COUNTRY: USA
 ZIP: 91101

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
 COMPUTER: IBM compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: Corel WordPerfect 8 version
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/863,639A

FILING DATE: May 28, 1997
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Joseph E. Mueth
 REGISTRATION NUMBER: 20,532
 REFERENCE/DOCKET NUMBER: 11859-1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (626) 796-4000
 TELEFAX: (626) 795-6321
 INFORMATION FOR SEQ ID NO: 29:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 33 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: Other nucleic acid
 US-08-863-639A-29

Query	2	cagtagcagaacacgatcg	22
QY			
Db	1	CAGCAGCAGCAGCAGCAG	21

Query Match 58.4%; Score 14.6; DB 5; Length 31;
 Best Local Similarity 81.0%; Pred. No. 6.3e+02; Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Query	2	cagtagcagaacacgatcg	22
QY			
Db	33	CAGCAGCAGCAGCAGCAG	13

Search completed: March 9, 2002, 00:54:07
 Job time: 11358 sec

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